



# TRANSMITTAL FORM

Application Serial Number	10/822,336
Filing Date	April 12, 2004
First Named Inventor	Schowalter
Group Art Unit	1722
Examiner Name	Kunemund, R.
Attorney Docket No.	CIS-001CP
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (Form PTOL-85) <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets <u>  </u> ]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input checked="" type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations	<input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance	
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

## CORRESPONDENCE ADDRESS

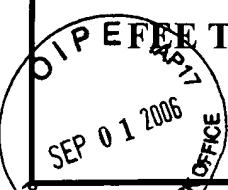
## SIGNATURE BLOCK

Direct all correspondence to: Patent Administrator  
 Goodwin Procter LLP  
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Date: August 29, 2006  
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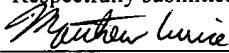
Respectfully submitted,

Matthew T. Currie  
 Agent for Applicants  
 Goodwin Procter LLP  
 Exchange Place  
 Boston, MA 02109



**OPI FEE TRANSMITTAL**  
FY 2005

Complete if Known	
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																	
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2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input checked="" type="checkbox"/> Applicant claims small entity status.		<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee (\$)</td> <td>Fee (\$)</td> <td></td> <td></td> </tr> <tr> <td>300</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>500</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>200</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>250</td> <td>2,520</td> <td>Request for ex parte reexamination</td> <td></td> </tr> <tr> <td>200</td> <td>60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>100</td> <td>450</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>130</td> <td>1020</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>250</td> <td>1590</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>200</td> <td>2160</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>100</td> <td>500</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>130</td> <td>500</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>130</td> <td>1000</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>200</td> <td>400</td> <td>Petitions to the Commissioner (Gp. I)</td> <td></td> </tr> <tr> <td>100</td> <td>200</td> <td>Petitions to the Commissioner (Gp. II)</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner (Gp. III)</td> <td></td> </tr> <tr> <td>250</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>200</td> <td>790</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>100</td> <td>790</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>130</td> <td>100</td> <td>Certificate of Correction for applicant's error</td> <td></td> </tr> <tr> <td>130</td> <td>65</td> <td>Submission of Terminal Disclaimer</td> <td>65.00</td> </tr> <tr> <td colspan="4">Other fee (Specify)</td> <td></td></tr> <tr> <td colspan="4">Other fee (Specify)</td> <td></td></tr> </tbody> </table>			Large Entity	Small Entity	Fee Description	Fee Paid	Fee (\$)	Fee (\$)			300	65	Surcharge - late filing fee or oath		500	25	Surcharge - late provisional filing fee or cover sheet		200	130	Non-English specification		250	2,520	Request for ex parte reexamination		200	60	Extension for reply within first month		100	450	Extension for reply within second month		130	1020	Extension for reply within third month		250	1590	Extension for reply within fourth month		200	2160	Extension for reply within fifth month		100	500	Notice of Appeal		130	500	Filing a brief in support of an appeal		130	1000	Request for oral hearing		200	400	Petitions to the Commissioner (Gp. I)		100	200	Petitions to the Commissioner (Gp. II)		130	130	Petitions to the Commissioner (Gp. III)		250	180	Submission of Information Disclosure Statement		200	790	Filing a submission after final rejection (37 CFR 1.129(a))		100	790	For each additional invention to be examined (37 CFR 1.129(b))		130	100	Certificate of Correction for applicant's error		130	65	Submission of Terminal Disclaimer	65.00	Other fee (Specify)					Other fee (Specify)																	
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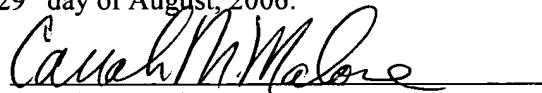
**PATENT**  
Attorney Docket No. CIS-001CP  
(121055/161333)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Schowalter and Slack  
SERIAL NO.: 10/822,336 GROUP NO.: 1722  
FILING DATE: April 12, 2004 EXAMINER: Kunemund, R.  
TITLE: Powder Metallurgy Crucible for Aluminum Nitride Crystal Growth

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29<sup>th</sup> day of August, 2006.

  
\_\_\_\_\_  
Carrah M. Malone

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page );
3. Amendment and Response to Office Action (11 pages);
4. Terminal Disclaimer (2 pages);
5. Check in the amount of \$65.00; and
6. Return receipt postcard

LIBC/2832458.1